|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10767555                | CHOI ET AL.                             |
|                 | Examiner                | Art Unit                                |
|                 | Krofcheck, Michael      | 2186                                    |

| 1 | Rejected |
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| = | Allowed  |

| - | Cancelled  |
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| ÷ | Restricted |

| N | Non-Elected  |
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| _ | Interference |

| Α | Appeal   |
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| CLA          | AIM      | DATE       |            |                                       |            |                                       |   |              |  |  |
|--------------|----------|------------|------------|---------------------------------------|------------|---------------------------------------|---|--------------|--|--|
| inal         | Original | 03/24/2006 | 09/12/2006 | 11/30/2006                            | 02/02/2007 |                                       |   | 1            | T  | T  |
|              | 1        | / /        | V          | / // √                                | <i>√</i>   |                                       |   | <del> </del> |  |  |
|              | 2        | · /        | · · ·      | · ·                                   | · /        |                                       |   |              | +  |  |
|              | 3        | · · ·      | · /        | · /                                   | · ·        |                                       |   |              |  |  |
|              | 4        |            | · /        | · /                                   | · ·        |                                       |   | <u> </u>     |  | +  |
|              | 5        | · /        | ·          | · /                                   | · ·        |                                       | -                                       |              |  |  |
|              | 6        | /          | · ✓        | · /                                   | · /        |                                       |   |              | +  | -  |
|              | 7        | · ·        | · ·        | · /                                   | · /        |                                       |   |              | <del>                                     </del> | <del> </del>                                     |
|              | 8        | 1          | · /        | · /                                   | · /        |                                       |   |              | +  | +  |
| <del>-</del> | 9        |            |            |                                       | · /        |                                       |   |              | +  |  |
|              | 10       | · /        | ✓ ✓        | · /                                   | · /        |                                       |   |              | -  |  |
|              | 11       | · ·        | · /        | • ✓                                   | · /        |                                       |   |              | +  |  |
|              | 12       | -          | · ·        | · ·                                   | · ·        |                                       |   |              |  |  |
|              | 13       | -          | · /        | · /                                   | · /        |                                       |   |              |  | +  |
|              | 14       |            | · ·        | · /                                   | · /        |                                       |   |              | -  | <del></del>                                      |
|              | 15       |            | · /        | √ ·                                   | -          |                                       |   |              | · · · · · · · · · · · · · · · · · · ·            | _  |
|              | 16       | · ✓        | <i>'</i>   | <i>'</i>                              | -          |                                       |   |              | -  | <del></del>                                      |
|              | 17       |            |            |                                       | -          |                                       |   |              | -  | +  |
|              | 18       | · /        | · ·        | · ·                                   | -          | · · · · · · · · · · · · · · · · · · · |   | <del> </del> | -  |  |
|              | 19       | · /        | · /        | · ·                                   | · /        |                                       |   | <u> </u>     |  |  |
|              | 20       | 1          | <b>✓</b>   |                                       |            | •                                     |   |              |  |  |
|              | 21       | /          |            | <b>-</b>                              | -          |                                       |   | <u> </u>     |  |  |
|              | 22       | 1          | <b>V</b> . | · · · · · · · · · · · · · · · · · · · | _          | <u>_</u>                              |   |              |  |  |
|              | 23       | <b>V</b>   | · /        | ✓.                                    | _          |                                       |   |              | -  |  |
|              | 24       | 1          | <b>✓</b>   | <b>/</b>                              | <b>✓</b>   |                                       | <u> </u>                                |              |  |  |
|              | 25       | 1          | <b>√</b>   | 1                                     | /          |                                       |   |              | -  | -  |
|              | 26       |            |            |                                       | /          |                                       |   | ļ            |  |  |
|              | . 27     | /          | <b>√</b>   |                                       | /          |                                       |   |              | <del> </del>                                     |  |
|              | 28       |            |            | <del></del>                           |            |                                       | <del>/</del>                            |              | -  | <del></del>                                      |
|              | 29       | 1          |            | <b>✓</b>                              | -          |                                       |   |              | <del></del>                                      | _  |
|              | 30       | <b>-</b>   | <b>/</b>   | <b>✓</b>                              | -          |                                       | ······································  |              | <del>                                     </del> | -  |
|              | 31       | <b>✓</b>   | <b>✓</b>   | <b>-</b>                              | -          |                                       | · · _ · · . · · · · · · · · · · · · · · |              | -  | <del>                                     </del> |
|              | 32       | <b>✓</b>   | 1          | <b>✓</b>                              | -          |                                       |   | -            | -  | 1  |
|              | 33       | /          | <b>/</b>   | <b>√</b>                              | _          |                                       |   |              | +  | +  |
|              | 34       | /          | /          | /                                     | _          |                                       | ····                                    |              |  | +  |
|              | 35       | -          | -          |                                       |            |                                       |   |              | +  |  |

## Index of Claims

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| <br>Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------------------|---|
| 10767555                    | CHOI ET AL.                             |
| Examiner                    | Art Unit                                |
| Krofcheck, Michael          | 2186                                    |

| <b>✓</b> | Rejected |
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| =        | Allowed  |

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|                | AIM | DATE         |   |             |          |      |  |   |             |  |             |  |
|----------------|-----|--------------|---|-------------|----------|------|--|---|-------------|--|-------------|--|
| Final Original |     | 03/24/2006   | 03/24/2006 09/12/2006 11/30/2006 02/02/2007 |             |          |      |  |   | <del></del> |  |             |  |
|                | 37  | /            | <b>√</b>                                    | 1           |          |      |  |   |             |  |             |  |
|                | 38  | /            | 1   | 1           | -        |      |  |   |             |  |             |  |
|                | 39  |              | <b>✓</b>                                    | 1           |          |      |  |   |             |  | ·           |  |
|                | 40  |              | <b>√</b>                                    | 1           | 1        |      |  |   |             |  | <del></del> |  |
|                | 41  |              |   | 1           | 1        |      |  |   |             |  |             |  |
|                | 42  |              | <b>✓</b>                                    | 1           | 1        |      |  |   |             |  |             |  |
|                | 43  |              | 1   | 1           | - 1      |      |  |   |             |  |             |  |
| <del></del>    | 44  | <del> </del> | <b>/</b>                                    | 1           | 1        |      |  |   |             |  |             |  |
|                | 45  | <del> </del> | <b>/</b>                                    | 1           | -        |      |  |   |             |  |             |  |
|                | 46  |              | 1   | <b>✓</b>    | 1        | -    |  |   |             |  |             |  |
|                | 47  |              | 1   | 1           | -        |      |  |   |             |  |             |  |
|                | 48  |              | <b>✓</b>                                    | 1           | -        |      |  |   |             |  |             |  |
|                | 49  |              | ✓   | /           | 1        |      |  |   |             |  |             |  |
|                | 50  |              | <b>✓</b>                                    | <b>✓</b>    | 1        | ···· |  |   |             |  |             |  |
|                | 51  |              | ✓   | <b>✓</b>    | 1        |      |  | - |             |  |             |  |
|                | 52  |              | ✓   | <b>✓</b>    | 1        |      |  |   |             |  |             |  |
|                | 53  |              | ✓   | 1           | 1        |      |  |   | 1           |  |             |  |
|                | 54  |              | <b>✓</b>                                    | 1           | 1        |      |  |   |             |  |             |  |
|                | 55  |              | ✓   | 1           | 1        |      |  |   |             |  |             |  |
|                | 56  |              | ✓   | . ✓         | 1        |      |  |   |             |  |             |  |
|                | 57  |              | ✓   | ✓           | 1        |      |  |   |             |  |             |  |
|                | 58  |              | <b>✓</b>                                    | <b>✓</b>    | -        |      |  |   |             |  |             |  |
|                | 59  |              | ✓   | ✓ .         | -        |      |  |   |             |  |             |  |
|                | 60  |              | <b>✓</b>                                    | √.          | -        |      |  |   |             |  |             |  |
|                | 61  |              | . 1   | ✓           | -        |      |  |   |             |  |             |  |
|                | 62  |              | ✓   | ✓           | -        |      |  |   |             |  |             |  |
|                | 63  |              | <b>✓</b>                                    | <b>✓</b>    |          |      |  |   |             |  |             |  |
|                | 64  |              | ✓   | ✓           | -        |      |  |   |             |  |             |  |
|                | 65  |              | <b>✓</b>                                    | <b>✓</b>    | ✓        |      |  |   |             |  |             |  |
|                | 66  |              | <b>✓</b>                                    | ✓           | 1        |      |  |   |             |  |             |  |
|                | 67  |              | <b>√</b>                                    | <b>&gt;</b> | 1        |      |  |   |             |  |             |  |
|                | 68  |              | ✓   | <b>~</b>    | <b>✓</b> |      |  |   |             |  |             |  |
|                | 69  |              | . 🗸   | <b>√</b>    | 1        |      |  |   |             |  |             |  |
|                | 70  |              | <b>√</b>                                    | ✓           | 1        |      |  |   |             |  |             |  |

|  | Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |  |
|--|-------------------------|---|--|--|--|--|
| Index of Claims                                | 10767555                | CHOI ET AL.                             |  |  |  |  |
|  | Examiner                | Art Unit                                |  |  |  |  |
| Chairle of the serial from hards from provided | Krofcheck, Michael      | 2186                                    |  |  |  |  |

| ✓. | Rejected              | -          | Cancelled              | N       | Non-Elected  | A | Appeal     |
|----|-----------------------|------------|------------------------|---------|--------------|---|------------|
| =  | Allowed               | ÷          | Restricted             | 1       | Interference | 0 | Objected   |
| c  | laims renumbered in t | he same or | der as presented by ap | plicant | СРА          |   | T.D R.1.47 |
|    | 01 4114               |            |                        |         | DATE         |   |            |

| CLAIM    |          | DATE       |            |            |            |   |     |  |  |  |  |
|----------|----------|------------|------------|------------|------------|---|-----|--|--|--|--|
| Final    | Original | 03/24/2006 | 09/12/2006 | 11/30/2006 | 02/02/2007 |   |     |  |  |  |  |
|          | 73       |            | 1          | 1          | 1          |   |     |  |  |  |  |
|          | 74       |            | <b>✓</b>   | <b>/</b>   | <b>√</b>   |   |     |  |  |  |  |
|          | 75       |            | <b>✓</b>   | 1          | 1          |   |     |  |  |  |  |
|          | 76       |            | <b>V</b>   | <b>✓</b>   | 1          |   |     |  |  |  |  |
|          | 77       |            | <b>✓</b>   | <b>✓</b>   | 1          |   |     |  |  |  |  |
|          | 78       |            | <b>√</b>   | <b>\</b>   | 1          |   |     |  |  |  |  |
|          | 79       |            | <b>V</b>   | <b>✓</b>   | -          |   |     |  |  |  |  |
|          | 80       |            |            |            | <b>✓</b>   |   |     |  |  |  |  |
|          | 81       |            |            |            | 0          |   |     |  |  |  |  |
|          | 82       |            |            |            | 0          | • |     |  |  |  |  |
|          | 83       |            |            |            | 1          |   | · · |  |  |  |  |
|          | 84       |            |            | 74.11      | <b>✓</b>   |   |     |  |  |  |  |
|          | 85       |            |            |            | ✓          |   |     |  |  |  |  |
|          | . 86     |            |            |            | ✓          |   |     |  |  |  |  |
|          | 87       |            |            |            | <b>✓</b>   |   |     |  |  |  |  |
|          | 88       |            |            |            | <b>✓</b>   |   |     |  |  |  |  |
|          | 89       |            |            |            | <b>✓</b>   |   |     |  |  |  |  |
|          | . 90     |            |            |            | <b>✓</b>   |   |     |  |  |  |  |
| <u>-</u> | 91       | ,          |            |            | 1          |   |     |  |  |  |  |
|          | 92       |            |            |            | =          |   |     |  |  |  |  |
|          | 93       |            |            |            | 1          |   |     |  |  |  |  |
|          | 94       |            |            | · · · · ·  | =          |   |     |  |  |  |  |
|          | 95       |            |            |            | 7          | ······                                  | •   |  |  |  |  |